Attorney Docket No. 60097-0027

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In reasonication of:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEM) Confirmation No.: 9478
David Locket, et al.)
) Examiner: Fletcher, James A
Serial No.: 09/935,426)
) Group Art Unit No.: 2616
Filed on: August 22, 2001)
•)

For: MULTIMEDIA SIGNAL PROCESSING SYSTEM

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

In accordance with the provisions of 37 C.F.R. 1.98, the attention of the Patent and Trademark Office is hereby directed to references listed on the attached form PTO-1449. The references were cited during the prosecution of parent application No. 09/126,071. Therefore, a copy of the references is not provided herewith.

Attorney Docket No. 60097-0027

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

\boxtimes	considered 1449 be ini	§1.97(b). It is respectfully requested that the cited documents be and that the enclosed Information Disclosure Citation Form PTO-tialed by the Examiner to indicate such consideration and a copy arned to applicant(s).
		§1.97(c). If so, then this Information Disclosure Statement includes following:
	A star	tement pursuant to 37 C.F.R. §1.97(e)
		1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
		1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
		A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
	enclosed In	tfully requested that the cited documents be considered and that the aformation Disclosure Citation Form PTO-1449 be initialed by the o indicate such consideration and a copy thereof returned to).

Attorney Docket No. 60097-0027 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following: A statement pursuant to 37 C.F.R. §1.97(e) 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement. **AND** A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). 37 C.F.R. §1.97(i). Applicants are submitting references to satisfy Applicants' disclosure obligations in hopes that the references will be considered by the Examiner. Although the submission does not fully meet 37 C.F.R. §1.97, Applicant respectfully requests that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicant(s). It is understood that if the Examiner does not consider the cited references, the cited documents will be placed in the file pursuant to 37 C.F.R.

Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith. No certification or fees are deemed necessary.

§1.97(i).

 \boxtimes

The Examiner is hereby notified that the present application is related to the following related application(s):

DISCLOSURE OF RELATED APPLICATIONS

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.
09/827,029	4/5/2001	60097-0026
10/190,256	7/5/2002	60097-0028
10/081,776	2/20/2002	60097-0029
10/418,646	04/18/2003	60097-0225
11/051,347	2/4/2005	60097-0297
90/007,750	10/17/2005	60097-0357

The related application(s) may contain subject matter that is related to the subject matter of the present application. The related application(s) may contain one or more claims that may be substantially similar to one or more claims in the present application, and those claims may have been rejected in the related application(s). Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.



The Examiner is hereby notified that for the following related application(s) an Office Action has been received as indicated below:

DISCLOSURE OF OFFICE ACTIONS

U.S. Application/	File Date	Office Action	Atty. Docket. No.
Pat. No.		Mailing Date	
10/081,776	2/20/2002	5/20/05	60097-0029
10/081,776	2/20/2002	11/05/04	60097-0029
10/081,776	2/20/2002	06/29/04	60097-0029
10/081,776	2/20/2002	09/29/03	60097-0029
10/081,776	2/20/2002	04/04/03	60097-0029
10/081,776	2/20/2002	10/23/02	60097-0029
09/827,029	4/5/2001	11/17/03	60097-0026
09/827,029	4/5/2001	06/10/06	60097-0026
09/827,029	4/5/2001	02/09/06	60097-0026
10/081,776	02/20/2002	02/08/06	60097-0029

The related application(s) may contain one or more claims that may be substantially similar to one or more claims in the present application, and those claims may have been rejected in the related application(s). Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: March , 2006

Kirk D. Wong Reg. No. 43, 284

2055 Gateway Place, Suite 550 San Jose, California 95110-1089 Telephone: (408) 414-1080 ext. 214

Facsimile: (408) 414-1076

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 31, 2006.

(Date of Deposit)

Maria Elvers

Typed or printed name of person mailing correspondence)

(Signature of person mailing correspondence)

INEORMATION DISCLOSURE CITATION PE 40 IN AN APPLICATION

(PTO-1449)

Attorney Docket No.:	Application Number:	
60097-0027	09/935,426	
First Named Inventor:		
David Locket, et al.		
Filing Date:	Group: 2616	
August 22, 2001	2616	

Exam:	No.1	U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where
Initiai*	No.	Number	Kind Code ² (If known)	of Cited Document	MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
		3,682,363		Hull	08-08-1972	**
		3,942,190		Detweiler	03-02-1976	**
		4,141,039		Yamamoto	02-20-1979	**
		4,224.481		Russell	09-23-1980	**
		4,258,418		Heath	. 03-24-1981	**
-		4,313,135		Cooper	01-26-1982	
		4,347,527		Lainez	08-31-1982	**
		4,388,659		Lemke	06-14-1983	**
		4,408,309		Kiesling et al.	10-04-1983	**
		4,423,480		Bauer et al.	12-27-1983	**
		4,439,785		Leonard	03-27-1984	**
		4,506,348		Miller et al.	03-19-1985	**
		4,506,358		Montgomery	03-19-1985	**
		4,602,297		Resse	07-22-1986	
		4,633,331		McGrady et al.	12-30-1986	**
		4,665,431		Cooper	05-12-1987	
	ì	4,688,106		Keller et al.	08-18-1987	
		4,689,022		Peers et al.	08-25-1987	**
		4,706,121		Young	11-10-1987	**
		4,723,181		Hickok	02-02-1988	**
		4,752,834		Koombes	06-21-1988	
		4,755,889		Schwartz	07-05-1988	**
		4,760,442		Oconnell et al.	07-26-1988	
		4,761,684		Clark et al.	08-02-1988	
		4,789,961		Tindall	12-06-1998	**
		4,805,217		Morihiro et al.	02-14-1989	**

** Hard Copies of References submitted with IDS filed on 2/22/2006 for 09/827,029

Examiner	Date Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

Attorney Docket No.:
60097-0027

First Named Inventor:
David Locket, et al.
Filing Date:
August 22, 2001

Application
Number:
09/935,426

Group:
2616

		·=- :	August 22, 200	71 20	10
			U.S. PATENT DOCUMENTS		
Cite No. ¹	U.S. Patent Number	Document Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	4,816,905		Tweedy et al.	03-28-1989	
	4,821,121		Beaulier	04-11-1989	**
	4,833,710		Hirashima	05-23-1989	
	4,876,670		Nakabayashi et al.	10-24-1989	**
	4,891,715		Levy	01-02-1990	**
	4,897,867		Foster et al.	01-30-1990	
	4,920,533		Dufresne et al.	04-24-1990	
	4,924,387		Jeppesen et al.	05-08-1990	
,	4,939,594		Moxon et al.	07-03-1990	**
	4,947,244		Fenwick et al.	08-07-1990	**
	4,949,169		Lumelsky et al.	08-14-1990	**
	4,949,187		Cohen	08-14-1990	**
	4,963,866		Duncan	10-16-1990	**
	4,963,995		Lang	10-16-1990	**
	4,972,396		Rafner	11-20-1990	**
	4,979,050		Westland et al.	12-18-1990	**
	4,991,033		Takeshita	02-05-1991	**
	5,001,568		Efron et al.	03-19-1991	**
	5,014,125		Pocock et al	05-04-1991	
	5,018,186		Kimura et al.	05-21-1991	**
	5,019,900		Clark et al.	05-28-1991	
	5,021,893		Scheffler	06-04-1991	**
	5,027,241		Hatch et al.	06-25-1991	**
	5,027,400		Baji et al.	06-25-1991	
	5,047,857		Duffield et al.	09-10-1991	**
	5,057,932		Lang	10-15-1991	**
	5,063,453		Yoshimura et al.	11-05-1991	**
	5,089,885		Clark et al.	02-18-1992	
	5,093,718		Hoarty et al.	03-03-1992	**
	5,109,281		Koberi et al.	04-28-1992	
	5,118,105		Brim et al.	06-02-1992	
		No.¹ Number	No.¹ Number Kind Code² (If known) 4,816,905 4,821,121 4,833,710 4,876,670 4,897,867 4,920,533 4,924,387 4,939,594 4,947,244 4,949,169 4,949,187 4,963,866 4,963,995 4,972,396 4,972,396 4,979,050 4,991,033 5,001,568 5,014,125 5,018,186 5,019,900 5,021,893 5,027,241 5,027,400 5,047,857 5,057,932 5,063,453 5,089,885 5,093,718 5,109,281	Cite No.	Cite No. Number Kind Code ² ((If known) Name of Patentee or Applicant of Cited Document Number Kind Code ² ((If known) Name of Patentee or Applicant of Cited Document Name of C

Examiner	Date Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 60097-0027	Application Nu 09/935,426	mber:
	First Named Inventor: David Locket, et al. Filing Date:		
	August 22, 2001		
5,126,852	Nishino et al.	06-30-1992	**
5,126,982	Yifrach	06-30-1992	**
5,130,792	Tindell et al.	07-14-1992	
5,132,992	Yurt et al.	07-21-1992	
5,134,499	Sata et al.	07-28-1992	**
5,142,532	Adams	08-25-1992	_
5,153,726	Billing	10-06-1992	
5,168,353	Walker et al.	12-01-1992	
5,172,413	Bradley et al.	12-15-1992	
5,202,761	Cooper	04-13-1993	
5,208,665	McCalley et al.	05-04-1993	
5,214,768	Martin et al.	05-25-1993	
5,226,141	Esbensen	07-06-1993	**
5,233,423	Jernigan et al.	08-03-1993	**
5,233,603	Tekeuchi	08-03-1993	**
5,237,648	Mills et al.	08-17-1993	**
5,241,428	Goldwasser et al.	08-31-1993	
5,245,430	Nishimura	09-14-1993	
5,247,347	Litteral et al.	09-21-1993	
5,251,009	Bruno	10-05-1993	
5,253,275	Yurt et al.	10-12-1993	
5,283,659	Akiyama et al.	02-01-1994	
5,285,272	Bradley et al.	02-08-1994	**
5,287,182	Haskall	02-15-1994	
5,311,423	Clark	05-10-1994	**
5,317,603	Osterweil	05-31-1994	**
5,317,604	Osterweil	05-31-1994	**
5,329,320	Yifrach	07-12-1994	
5,357,276	Banker et al.	10-18-1994	
5,361,261	Edem et al.	11-01-1994	**
5,371,551	Logan et al.	12-06-1994	
5,412,416	Nemirofsky	05-02-1995	**
5,414,455	Hooper et al.	05-09-1995	
5,428,731	Powers	06-27-1995	**
5,438,423	Lynch et al.	08-01-1995	
5,440,334	Walters et al.	08-08-1995	**
5,442,390	Hooper et al.	08-15-1995	
5,477,263	O'Callaghan et al.	12-19-1995	**

^{**} Hard Copies of References submitted with IDS filed on 2/22/2006 for 09/827,029

Examiner	Date Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

Attorney Docket No.: 60097-0027	Application Number: 09/935,426
First Named Inventor: David Locket, et al.	
Filing Date: August 22, 2001	Group: 2616

Exam.	Cite No.1	U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where
Initial*	No.	Number	Kind Code ² (If known)	of Cited Document	MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
		5,481,542		Logston et al.	01-02-1996	**
		5,488,409		Yuen et al.	01-30-1996	
		5,506,615		Awaji	04-09-1996	**
		5,508,940		Rossmere et al.	04-16-1996	**
		5,513,011		Matsumoto et al.	04-30-1996	
		5,513,306		Mills et al.	04-30-1996	**
		5,519,684		Iizuka et al.	05-21-1996	**
		5,528,281		Grady et al.	06-18-1996	**
		5,528,282		Voeten et al.	06-18-1996	**
		5,550,982		Long et al.	08-27-1996	
		5,555,463		Staron	12-10-1996	**
-		5,559,999		Maturi et al.	09-24-1996	
		5,572,261		Cooper	11-06-1996	
-		5,751,371		Shintani	11-19-1996	**
		5,577,190		Peters	11-19-1996	
		5,581,479		McLaughlin et al.	12-03-1996	**
		5,583,561		Baker et al.	08-10-1996	**
		5,586,264		Belknap et al.	12-17-1996	**
-		5,604,544		Bertram	02-18-1997	**
		5,612,749		Bacher et al	03-18-1997	
		5,614,940		Cobbley et al	03-25-1997	
		5,615,401		Harscoet et al.	03-25-1997	**
		5,619,247		Russo	04-08-1997	**
		5,625,464		Compoint et al.	04-29-1997	**
		5,629,732		Moskowitz et al.	05-13-1997	**
		5,635,984		Lee	06-03-1997	
		5,659,539		Porter et al.	08-19-1997	
		5,675,388		Cooper	10-07-1997	
		5,696,866		Iggulden et al.	12-09-1997	**
		5,696,868		Kim et al.	12-09-1997	**
		5,701,383		Russo et al.	12-23-1997	
		5,706,388		Isaka	01-06-1998	
		5,715,356		Hirayama et al.	02-03-1998	**

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitut	e for Fori	n 1449A/PTO (M	odified)		Attorney Docket No.:		Application Nu	mber:
(u	ise as many s	sheets as necessary)			60097-0027		09/935,426	
	· · · · · · · · · · · · · · · · · · ·				First Named Inventor:		· · · · · · · · · · · · · · · · · · ·	
					David Locket, et al.			
					Filing Date:			
					August 22, 2001			
			U.	.S. PATEN	T DOCUMENTS	•		
Exam.	Cite	U.S. Patent			ime of Patentee or Applicant	Da	ate of Publication of	Pages.
Initial*	No. ¹	Number	Kind Code ² (If known)		of Cited Document		Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,719,982			Kawamura et al.		02-17-1998	**
		5,721,815			Ottesen et al.		02-24-1998	**
		5,721,878			Ottensen et al.		02-24-1998	**
		5,724,474			Oguro et al.		03-03-1998	**
		5,751,282			Girard et al.		05-12-1998	**
		5,751,338			Ludwig et al.		05-12-1998	**
		5,751,371			Shintani		05-12-1998	
		5,751,883			Ottensen et al.		05-12-1998	**
		5,754,254			Kobayashi et al.		05-01-1998	**
		5,761,417			Henley et al.		06-02-1998	**
		5,771,334			Yamauchi et al.		12-22-1998	
		5,774,170			Hite et al.		06-30-1998	
-		5,774,186			Brodsky et al.		06-30-1998	
		5,778,137			Nielsen et al.		07-07-1998	**
		5,805,763			Lawler et al.		09-08-1998	**
		5,815,689			Shaw et al.		09-29-1998	
		5,822,493			Uehara et al.		10-13-1998	**
		5,852,705			Hanko et al.		12-22-1998	
		5,864,682			Porter et al.		05-21-1997	**
		5,870,553			Shaw et al.		02-09-1999	
		5,889,915			Hewton	<u> </u>	03-30-1999	**
		5,892,884			Sugiyama et al.		04-06-1999	**
		5,899,578			Yanagihara et al.		05-04-1999	
	-	5,920,572			Washington et al		07-06-1999	
		5,920,842			Cooper et al.		07-06-1999	
		5,930,444			Camhi et al.		07-27-1999	**
		5,949,948			Krause et al.		09-07-1999	**
		5,949,954			Young et al.		09-07-1999	
		5,956,716			Kenner et al.		09-21-1999	**
		5,963,202		 	Polish		10-05-1999	**
	+	5,973,679			Abbott et al.		10-26-1999	
		1 2,2,2,0,7	<u> </u>				///	_L

Examiner	Date Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 60097-0027	Application Number: 09/935,426
	First Named Inventor: David Locket, et al.	
	Filing Date: August 22, 2001	
U.S.	PATENT DOCUMENTS	

Exam.	Cite	U.S. Patent Doo	ument	Name of Patentee or Applicant	Date of Publication of	Pages,
Initial*	No.	Number	Kind Code ² (If known)	of Cited Document	Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,991,496		Kojitma	11-23-1999	**
		5,995,709		Tsuge	11-30-1999	
		5,999,691	·	Takagi et al.	12-07-1999	
		6,002,832		Yoneda	12-14-1999	
···		6,005,562		Shiga et al.	12-21-1999	**
		6,005,564		Ahmad et al	12-21-1999	
		6,018,612		Thomason et al.	01-25-2000	
		6,028,599		Yuen et al.	02-22-2000	
		6,112,226		Weaver et al.	11-30-1999	**
		6,138,147		Weaver et al.	10-24-2000	**
		6,141,385		Yamaji et al.	10-31-2000	**
		6,151,059		Schein et al.	11-21-2000	
		6,154,771		Rangan et al.	11-28-2000	**
		6,163,644		Owashi et al.	12-19-2000	**
		6,167,083		Sporer et al.	12-26-2000	
		6,169,843		Lenihan et al.	01-02-2001	
		6,192,189	B1	Fujinami et al.	02-20-2001	**
		6,198,877	B1	Kawamura et al.	03-06-2001	**
		6,226,447	B1	Sasaki et al.	05-01-2001	
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